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TRANSMITTAL	Application Number	10/564,0	10/564,027				
FORM	Filing Date	January	January 9, 2006				
		First Named Inventor	Jim Care	Jim Carothers			
(to be used for all correspondence after initial	Art Unit	3672					
				Not Yet Assigned			
Total Number of Pages in This Submission	2	Attorney Docket Number	2380-56	2380-560			
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Signature A A							
Date June 28, 2006							
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INFORMATION DISCLOSURE			SCLOSURE	Filing Date	January 9, 2006	
STATEMENT BY APPLICANT		First Named Inventor	Jim Carothers			
	(use as many sheets as necessary)		Art Unit	Not Yet Assigned		
Sheet	1	of	1	Examiner Name	Not Yet Assigned	
Jileet	,	01	01 1	Attorney Docket Number	2380-560	

U.S. PATENT DOCUMENTS						
Examin er Initials	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Classification	
	AA	US-4,507,019	03/26/1985	Thompson	405/154	
	AB	US-5,078,546	01/07/1992	Fisk et al.	405/456	
	AC	US-5,799,740	09/01/1998	Stephenson et al.	175/62	
	AD	US-6,568,488	05/27/2003	Wentworth et al.	175/53	
	AE	US-RE38,418	02/10/2004	Deken et al.	175/19	
	AF	US-6,739,413	05/25/2004	Sharp et al.	175/62	
	AG	US-6,761,231	07/13/2004	Dock et al.	175/51	
	AH	US-6,792,820	09/21/2004	Wentworth et al.	73/865.8	

FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document				
Examin er Initials*	Cite No. 1	Country Code ³ – Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Classification	_T 6
	AI	GB 2 137 719 A	10/10/1984	P.N. Daly Limited	E21B/14	N/A
	AJ	DE 42 25 701 C1	12/23/1993	Rubak Peter	E21B6/00	Abstract Only
	AK	EP 0 872 679 A1	04/15/1998	Toho Gas Co., Ltd.	F16L55/165	N/A

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examin er Initials	Cite No. ⁷	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т8

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